

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start		Rating **	A	Issue No.	3
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0785_01_s_2013_3				
Comment Code					
Inspector Comment					
LMA has emergency supplies and equipment at the firehouse.					

No Photos

LM Start		Rating **	A	Issue No.	7
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0785_01_s_2013_7				
Comment Code					
Inspector Comment					
LMA had flood preparedness & training with RD 827.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start		Rating **	A	Issue No.	10		
LM End		Issue Type +	Ma	Location *	LS		
Category	Earthen Levee			GPS Latitude/Longitude			
				Start		End	
Item	Operations & Maintenance Manuals				°		°
					°		°
DWR ID	DWR_RD0785_01_s_2012_10						
Comment Code							
Inspector Comment							
LMA has the O&M Manual at the firehouse.							

No Photos

LM Start	0.12	Rating **	N	Issue No.	4
LM End	1.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.660160 °	38.646214 °
				-121.611619 °	-121.598596 °
DWR ID	DWR_RD0785_01_s_2012_4				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_4_20170320_00003.jpg



The trees were cut by PG&E'S tree contractor. The district will take care of the stumps in the future.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start	0.18	Rating **	M	Issue No.	54
LM End	0.21	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.659673 °	38.659289 °
				-121.610773 °	-121.610441 °
DWR ID	DWR_RD0785_01_f_2016_54				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	0.21	Rating **	M	Issue No.	16	
LM End	1.35	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start	End	
Item	Vegetation			38.659340 °	38.646093 °	
				-121.610405 °	-121.598518 °	
DWR ID	DWR_RD0785_01_f_2013_16					
Comment Code						
V2 : Remove the wild growth other than native grasses from the levee slopes.						
Inspector Comment						

Photo 1 of 2 : SP_2017_RD0785_185_16_20170320_00013.jpg



Brush and other vegetation partially blocks visibility or access to the levee slope. Fall 2013

LM Start	0.21	Rating **	M	Issue No.	16 (cont)
LM End	1.35	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP_2017_RD0785_185_16_20170320_00014.jpg



Brush and other vegetation partially blocks visibility. Spring 2014

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start	0.24	Rating **	U	Issue No.	24
LM End	0.24	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.658998 °	38.658998 °
				-121.610081 °	-121.610081 °
DWR ID	DWR_RD0785_01_s_2017_24				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Runoff erosion on waterside slope.					

Photo 1 of 1 : SP_2017_RD0785_185_24_20170413_00065.jpg



Runoff erosion on waterside levee slope. Spring 2017.

LM Start	0.28	Rating **	N	Issue No.	36
LM End	0.28	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.658537 °	38.658537 °
				-121.609675 °	-121.609675 °
DWR ID	DWR_RD0785_01_s_2017_36				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_36_20170413_00066.jpg



View of stump on landside levee slope. Spring 2017.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start	0.28	Rating **	A/W	Issue No.	1
LM End	0.28	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.658467 °	38.658467 °
				-121.609573 °	-121.609573 °
DWR ID	DWR_RD0785_01_s_2012_1				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_1_20170320_00001.jpg



Elderberry tree on LS slope. Fall 2016.

LM Start	0.30	Rating **	M	Issue No.	20
LM End	0.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.658319 °	38.658319 °
				-121.609443 °	-121.609443 °
DWR ID	DWR_RD0785_01_f_2016_20				
Comment Code					
TR : Tree or limb					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_20_20170320_00015.jpg



View of a tree on LS slope. Fall 2016.

LM Start	0.34	Rating **	M	Issue No.	349
LM End	0.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.657798 °	38.657798 °
				-121.608898 °	-121.608898 °
DWR ID	DWR_RD0785_01_s_2015_349				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

Photo 1 of 2 : SP_2017_RD0785_185_349_20170320_00050.jpg



An updated view of a slope stability issue on LS slope. Fall 2016.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start	0.45	Rating **	A/W	Issue No.	50
LM End	0.46	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.656502 °	38.656440 °
				-121.607623 °	-121.607571 °
DWR ID	DWR_RD0785_01_f_2016_50				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	0.58	Rating **	M	Issue No.	21
LM End	0.58	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.655077 °	38.655077 °
				-121.606237 °	-121.606237 °
DWR ID	DWR_RD0785_01_s_2016_21				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_21_20170320_00016.jpg



View of the ruts on the crown of the levee. The direction of the river is upstream which is to the left of the picture. Spring 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start	0.66	Rating **	M	Issue No.	51
LM End	0.66	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.654378 °	38.654378 °
				-121.605272 °	-121.605272 °
DWR ID	DWR_RD0785_01_f_2016_51				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_51_20170320_00047.jpg



View of vegetation site on WS slope. Fall 2016.

LM Start	0.70	Rating **	M	Issue No.	45
LM End	0.73	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.653882 °	38.653357 °
				-121.605007 °	-121.605043 °
DWR ID	DWR_RD0785_01_f_2016_45				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_45_20170320_00040.jpg



View of a site where tree trimming is needed. Fall 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start	0.76	Rating **	N	Issue No.	181
LM End	0.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.653003 °	38.653003 °
				-121.605061 °	-121.605061 °
DWR ID	DWR_RD0785_01_s_2014_181				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_181_20170320_00048.jpg



View of the tree stumps on the landward side of the levee looking upstream. Spring 2016.

LM Start	0.85	Rating **	A/W	Issue No.	5
LM End	0.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.651863 °	38.650777 °
				-121.604158 °	-121.603182 °
DWR ID	DWR_RD0785_01_s_2012_5				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start	0.92	Rating **	M	Issue No.	23
LM End	0.92	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.651070 °	38.651070 °
				-121.603353 °	-121.603353 °
DWR ID	DWR_RD0785_01_s_2017_23				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

LM Start	0.92	Rating **	M	Issue No.	47
LM End	0.92	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.650992 °	38.650992 °
				-121.603392 °	-121.603392 °
DWR ID	DWR_RD0785_01_s_2012_47				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_47_20170320_00042.jpg



The fallen tree and brush on the waterside of the roadway needs to be removed. Photo taken spring 2012.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start	0.99	Rating **	N	Issue No.	28
LM End	0.99	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.650055 °	38.650055 °
				-121.602752 °	-121.602752 °
DWR ID	DWR_RD0785_01_f_2016_28				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_28_20170320_00022.jpg



Two decomposing tree stumps near levee toe on landside. Fall 2016.

LM Start	1.02	Rating **	U	Issue No.	29
LM End	1.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.649798 °	38.649798 °
				-121.602373 °	-121.602373 °
DWR ID	DWR_RD0785_01_f_2016_29				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Large rodent holes with more than 2 cu.ft of soil around					

Photo 1 of 2 : SP_2017_RD0785_185_29_20170320_00023.jpg



View of rodent holes on LS slope. Fall 2016.

LM Start	1.02	Rating **	U	Issue No.	29 (cont)
LM End	1.02	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP_2017_RD0785_185_29_20170320_00024.jpg



Another view of rodent holes. Fall 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start	1.02	Rating **	N	Issue No.	30
LM End	1.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.649775 °	38.649775 °
				-121.602363 °	-121.602363 °
DWR ID	DWR_RD0785_01_f_2016_30				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Decomposing tree stump near levee toe					

Photo 1 of 1 : SP_2017_RD0785_185_30_20170320_00025.jpg



View of a decomposing stump near levee toe on landside. Fall 2016.

LM Start	1.07	Rating **	M	Issue No.	48
LM End	1.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.649392 °	38.649392 °
				-121.601636 °	-121.601636 °
DWR ID	DWR_RD0785_01_s_2012_48				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					

Photo 1 of 3 : SP_2017_RD0785_185_48_20170320_00043.jpg



View of the erosion at the toe of the levee on the landward side of the levee looking downstream. Fall 2015.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start	1.07	Rating **	M	Issue No.	48 (cont)	
LM End	1.07	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Erosion / Bank Caving			38.649392 °		38.649392 °
				-121.601636 °		-121.601636 °
DWR ID	DWR_RD0785_01_s_2012_48					
Comment Code						
E2 : Schedule repair of erosion site prior to the next inspection.						
Inspector Comment						

Photo 2 of 3 : SP_2017_RD0785_185_48_20170320_00044.jpg



Drain pipe is causing erosion on the landward side of the levee between the Isope and railroad tracks. Spring 2016.

LM Start	1.07	Rating **	M	Issue No.	48 (cont)
LM End	1.07	Issue Type +	Ma	Location *	LS

Photo 3 of 3 : SP_2017_RD0785_185_48_20170320_00045.jpg



Perspective view of the erosion on the landward side of the levee looking downstream. Spring 2016.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start	1.11	Rating **	U	Issue No.	31
LM End	1.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.648813 °	38.648813 °
				-121.601380 °	-121.601380 °
DWR ID	DWR_RD0785_01_f_2016_31				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Decomposing tree stump					

Photo 1 of 1 : SP_2017_RD0785_185_31_20170320_00026.jpg



Decomposing tree stump near levee toe on landside. Fall 2016.

LM Start	1.12	Rating **	M	Issue No.	32
LM End	1.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.648610 °	38.648610 °
				-121.601197 °	-121.601197 °
DWR ID	DWR_RD0785_01_f_2016_32				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_32_20170320_00027.jpg



View of rodent hole on LS slope. Fall 2016.

LM Start	1.17	Rating **	M	Issue No.	33
LM End	1.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.648127 °	38.648127 °
				-121.600677 °	-121.600677 °
DWR ID	DWR_RD0785_01_f_2016_33				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_33_20170320_00028.jpg



View of rodent holes on LS slope. Fall 2016.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start	1.17	Rating **	U	Issue No.	34
LM End	1.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.648090 °	38.648090 °
				-121.600650 °	-121.600650 °
DWR ID	DWR_RD0785_01_f_2016_34				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
LS slope erosion at pipe crossing. Pipe is not found in UCIP inventory.					

Photo 1 of 2 : SP_2017_RD0785_185_34_20170320_00029.jpg



Erosion of LS slope approximately above a steel pipe. Fall 2016.

LM Start	1.17	Rating **	U	Issue No.	34 (cont)
LM End	1.17	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP_2017_RD0785_185_34_20170320_00030.jpg



View of a steel pipe coming out from under RR tracks. Fall 2016.

LM Start	1.19	Rating **	U	Issue No.	37
LM End	1.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.647887 °	38.647887 °
				-121.600455 °	-121.600455 °
DWR ID	DWR_RD0785_01_f_2016_37				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
More than 2 cu.ft of soil around the hole.					

Photo 1 of 1 : SP_2017_RD0785_185_37_20170320_00032.jpg



View of a rodent hole on landward side of the levee. Fall 2016.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start	1.19	Rating **	A/W	Issue No.	44
LM End	1.21	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.647965 °	38.647753 °
				-121.600228 °	-121.599963 °
DWR ID	DWR_RD0785_01_f_2016_44				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Groundcover					

Photo 1 of 2 : SP_2017_RD0785_185_44_20170320_00038.jpg



Elderberry trees on WS slope Fall 2016.

LM Start	1.19	Rating **	A/W	Issue No.	44 (cont)
LM End	1.21	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP_2017_RD0785_185_44_20170320_00039.jpg



Elderberry trees on WS slope. Fall 2016.

LM Start	1.22	Rating **	M	Issue No.	35
LM End	1.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.647545 °	38.647545 °
				-121.600028 °	-121.600028 °
DWR ID	DWR_RD0785_01_f_2016_35				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_35_20170320_00031.jpg



View of rodent holes on LS slope. Fall 2016.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start	1.26	Rating **	U	Issue No.	55
LM End	1.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.647178 °	38.646826 °
				-121.599469 °	-121.599179 °
DWR ID	DWR_RD0785_01_s_2017_55				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_55_20170413_00067.jpg



Tall vegetation on landside levee slope, blocking visibility. Spring 2017.

LM Start	1.27	Rating **	A/W	Issue No.	43
LM End	1.27	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.647135 °	38.647135 °
				-121.599325 °	-121.599325 °
DWR ID	DWR_RD0785_01_f_2016_43				
Comment Code					
TR : Tree or limb					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_43_20170320_00037.jpg



View of fallen tree on WS slope. Fall 2016.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start	1.30	Rating **	A/W	Issue No.	6
LM End	1.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.646712 °	38.646712 °
				-121.599095 °	-121.599095 °
DWR ID	DWR_RD0785_01_s_2012_6				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_6_20170320_00004.jpg



View of elderberry trees on LS slope. Fall 2016.

LM Start	1.31	Rating **	M	Issue No.	13
LM End	1.31	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.646671 °	38.646671 °
				-121.598915 °	-121.598915 °
DWR ID	DWR_RD0785_01_s_2013_13				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 3 : SP_2017_RD0785_185_13_20170320_00008.jpg



Updated view of the slope stability site. Fall 2016.

LM Start	1.31	Rating **	M	Issue No.	13 (cont)
LM End	1.31	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : SP_2017_RD0785_185_13_20170320_00009.jpg



Updated view of the slope stability site. Fall 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start	1.31	Rating **	M	Issue No.	13 (cont)	
LM End	1.31	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Slope Stability			38.646671 °		38.646671 °
				-121.598915 °		-121.598915 °
DWR ID	DWR_RD0785_01_s_2013_13					
Comment Code						
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.						
Inspector Comment						

Photo 3 of 3 : SP_2017_RD0785_185_13_20170320_00010.jpg



View of the slope stability on the waterward side of the levee. Fall 2015.

LM Start	1.50	Rating **	M	Issue No.	19	
LM End	1.57	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			38.644482 °		38.643771 °
				-121.596658 °		-121.595694 °
DWR ID	DWR_RD0785_01_s_2017_19					
Comment Code						
V1 : Control annual grass and weeds on the levee slopes and easements.						
Inspector Comment						

No Photos

LM Start	1.61	Rating **	M	Issue No.	22
LM End	1.62	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.643359 °	38.643229 °
				-121.595237 °	-121.595011 °
DWR ID	DWR_RD0785_01_s_2016_22				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_22_20170320_00017.jpg



Fall 2016.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start	1.68	Rating **	N	Issue No.	356
LM End	1.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.642650 °	38.642650 °
				-121.594168 °	-121.594168 °
DWR ID	DWR_RD0785_01_s_2015_356				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

LM Start	1.79	Rating **	M	Issue No.	38
LM End	1.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.641910 °	38.641910 °
				-121.592389 °	-121.592389 °
DWR ID	DWR_RD0785_01_f_2016_38				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_38_20170320_00033.jpg



Rodent holes on LS slope. Fall 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

LM Start	1.79	Rating **	A/W	Issue No.	39
LM End	1.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.641910 °	38.641910 °
				-121.592389 °	-121.592389 °
DWR ID	DWR_RD0785_01_f_2016_39				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_39_20170320_00034.jpg



View of vegetation of LS slope. Fall 2016.

LM Start	1.87	Rating **	M	Issue No.	42
LM End	1.92	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.641757 °	38.641680 °
				-121.591045 °	-121.589997 °
DWR ID	DWR_RD0785_01_f_2016_42				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	2.01	Rating **	M	Issue No.	40
LM End	2.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.641610 °	38.641610 °
				-121.588428 °	-121.588428 °
DWR ID	DWR_RD0785_01_f_2016_40				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_185_40_20170320_00035.jpg



Rodent burrows on LS slope of the levee. Fall 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	04/13/2017 04/13/2017	Zach Jojola

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	04/12/2017 04/18/2017	Zach Jojola

LM Start	0.00	Rating **	M	Issue No.	5
LM End	0.64	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.641206 °	38.632842 °
				-121.620482 °	-121.615392 °
DWR ID	DWR_RD0785_02_f _ 2016_5				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_186_5_20170320_00001.jpg



View of vegetation on WS slope. Unable to see through vegetation. Fall 2016.

LM Start	0.01	Rating **	M	Issue No.	8
LM End	0.01	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.641105 °	38.641105 °
				-121.620402 °	-121.620402 °
DWR ID	DWR_RD0785_02_s_2016_8				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_186_8_20170320_00004.jpg



View of the ruts on the crown of the levee looking downstream. Spring 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	04/12/2017 04/18/2017	Zach Jojola

LM Start	0.05	Rating **	M	Issue No.	6
LM End	0.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.640649 °	38.632842 °
				-121.620039 °	-121.615392 °
DWR ID	DWR_RD0785_02_f_2016_6				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_186_6_20170320_00002.jpg



View of dense vegetation on landside slope. Fall 2016.

LM Start	0.12	Rating **	M	Issue No.	25
LM End	0.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.639670 °	38.639670 °
				-121.619460 °	-121.619460 °
DWR ID	DWR_RD0785_02_s_2012_25				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_186_25_20170320_00015.jpg



Rodent holes on the landside levee slope, photo taken spring 2012.

LM Start	0.26	Rating **	M	Issue No.	26
LM End	0.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.637913 °	38.637913 °
				-121.618388 °	-121.618388 °
DWR ID	DWR_RD0785_02_s_2012_26				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	04/12/2017 04/18/2017	Zach Jojola

LM Start	0.38	Rating **	A/W	Issue No.	280
LM End	0.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.636265 °	38.636265 °
				-121.617422 °	-121.617422 °
DWR ID	DWR_RD0785_02_s_2015_280				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Seems to be a bulge at the toe of the levee.					

Photo 1 of 1 : SP_2017_RD0785_186_280_20170320_00031.jpg



View of the slope stability on the landward side of the levee looking upstream. Spring 2016.

LM Start	0.40	Rating **	M	Issue No.	27
LM End	0.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.636065 °	38.636065 °
				-121.617295 °	-121.617295 °
DWR ID	DWR_RD0785_02_s_2012_27				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_186_27_20170320_00016.jpg



Rodent holes on the landside levee slope, photo taken spring 2012.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	04/12/2017 04/18/2017	Zach Jojola

LM Start	0.48	Rating **	M	Issue No.	28
LM End	0.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.634978 °	38.634978 °
				-121.616612 °	-121.616612 °
DWR ID	DWR_RD0785_02_s_2012_28				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 2 : SP_2017_RD0785_186_28_20170320_00017.jpg



Many rodent holes with in 25' of each other, photo taken spring 2012.

LM Start	0.48	Rating **	M	Issue No.	28 (cont)
LM End	0.48	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP_2017_RD0785_186_28_20170320_00018.jpg



Rodent holes on the landside levee slope, photo taken spring 2012.

LM Start	0.54	Rating **	M	Issue No.	29
LM End	0.54	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.634130 °	38.634130 °
				-121.616130 °	-121.616130 °
DWR ID	DWR_RD0785_02_s_2012_29				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

Photo 1 of 2 : SP_2017_RD0785_186_29_20170320_00019.jpg



Slope instability at shoulder of landside levee bulge at toe.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	04/12/2017 04/18/2017	Zach Jojola

LM Start	0.54	Rating **	M	Issue No.	29 (cont)	
LM End	0.54	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Slope Stability			38.634130 °		38.634130 °
				-121.616130 °		-121.616130 °
DWR ID	DWR_RD0785_02_s_2012_29					
Comment Code						
S1 : Repair slope instability.						
Inspector Comment						

Photo 2 of 2 : SP_2017_RD0785_186_29_20170320_00020.jpg



Bulge at the landside toe of the levee, photos taken spring 2012.

LM Start	0.64	Rating **	M	Issue No.	21
LM End	0.64	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.632826 °	38.632826 °
				-121.615396 °	-121.615396 °
DWR ID	DWR_RD0785_02_s_2017_21				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
Damage on the crown from vehicle traffic.					

No Photos

LM Start	0.78	Rating **	C	Issue No.	7
LM End	0.78	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Cracking			38.631084 °	38.631084 °
				-121.614310 °	-121.614310 °
DWR ID	DWR_RD0785_02_f_2016_7				
Comment Code					
CR1 : Monitor and have inspected by geotechnical engineer.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	04/12/2017 04/18/2017	Zach Jojola

LM Start	0.84	Rating **	C	Issue No.	11
LM End	0.90	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.630203 °	38.629503 °
				-121.613761 °	-121.613317 °
DWR ID	DWR_RD0785_02_f_2016_11				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	0.90	Rating **	M	Issue No.	42
LM End	0.90	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.629485 °	38.629485 °
				-121.613287 °	-121.613287 °
DWR ID	DWR_RD0785_02_s_2014_42				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 2 : SP_2017_RD0785_186_42_20170320_00026.jpg



View of rodent holes on LS slope. Holes are partially filled with soil and dry weeds/ grass. No evidence of rodent activity. Fall 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	04/12/2017 04/18/2017	Zach Jojola

LM Start	0.90	Rating **	M	Issue No.	42 (cont)
LM End	0.90	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.629485 °	38.629485 °
				-121.613287 °	-121.613287 °
DWR ID	DWR_RD0785_02_s_2014_42				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 2 of 2 : SP_2017_RD0785_186_42_20170320_00027.jpg



Large rodent hole close to the toe of the levee. Spring 2014

LM Start	0.96	Rating **	C	Issue No.	12
LM End	1.01	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.628676 °	38.628020 °
				-121.612801 °	-121.612360 °
DWR ID	DWR_RD0785_02_s_2017_12				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	1.05	Rating **	A/W	Issue No.	13
LM End	1.05	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.627546 °	38.627546 °
				-121.611998 °	-121.611998 °
DWR ID	DWR_RD0785_02_f_2016_13				
Comment Code					
V7 : Trees / Woody Vegetation					
Inspector Comment					
Dry, decomposing tree.					

Photo 1 of 1 : SP_2017_RD0785_186_13_20170320_00010.jpg



View of dry tree on waterward slope. Fall 2016.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	04/12/2017 04/18/2017	Zach Jojola

LM Start	1.08	Rating **	M	Issue No.	14
LM End	1.12	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.627165 °	38.626711 °
				-121.611698 °	-121.611349 °
DWR ID	DWR_RD0785_02_f_2016_14				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_186_14_20170320_00011.jpg



Ruts on the crown. Fall 2016.

LM Start	1.12	Rating **	M	Issue No.	10
LM End	1.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.626626 °	38.626626 °
				-121.611295 °	-121.611295 °
DWR ID	DWR_RD0785_02_s_2016_10				
Comment Code					
TR : Tree or limb					
Inspector Comment					

Photo 1 of 2 : SP_2017_RD0785_186_10_20170320_00007.jpg



Discarded tree is on the waterward slope of the levee. Spring 2016.

LM Start	1.12	Rating **	M	Issue No.	10 (cont)
LM End	1.12	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP_2017_RD0785_186_10_20170320_00008.jpg



Perspective view of the discarded tree looking upstream. Spring 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	04/12/2017 04/18/2017	Zach Jojola

LM Start	1.32	Rating **	M	Issue No.	15
LM End	1.38	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.624171 °	38.623416 °
				-121.609395 °	-121.608832 °
DWR ID	DWR_RD0785_02_f_2016_15				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	1.52	Rating **	M	Issue No.	24
LM End	1.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.621694 °	38.621694 °
				-121.607610 °	-121.607610 °
DWR ID	DWR_RD0785_02_s_2017_24				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_186_24_20170413_00034.jpg



View of slope stability on waterside levee slope. Spring 2017.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	04/12/2017 04/18/2017	Zach Jojola

LM Start	1.69	Rating **	M	Issue No.	16
LM End	1.69	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.619489 °	38.619489 °
				-121.605967 °	-121.605967 °
DWR ID	DWR_RD0785_02_s_2017_16				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	2.04	Rating **	M	Issue No.	17
LM End	2.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.615215 °	38.615215 °
				-121.602596 °	-121.602596 °
DWR ID	DWR_RD0785_02_f_2016_17				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

Photo 1 of 1 : SP_2017_RD0785_186_17_20170320_00012.jpg



View of erosion site on waterward side of the levee. Fall 2016.

LM Start	2.21	Rating **	C	Issue No.	30
LM End	2.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.613104 °	38.613104 °
				-121.600915 °	-121.600915 °
DWR ID	DWR_RD0785_02_s_2012_30				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	04/12/2017 04/18/2017	Zach Jojola

LM Start	3.01	Rating **	M	Issue No.	56
LM End	3.01	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.603222 °	38.603222 °
				-121.593231 °	-121.593231 °
DWR ID	DWR_RD0785_02_s_2014_56				
Comment Code					
TR : Tree or limb					
Inspector Comment					

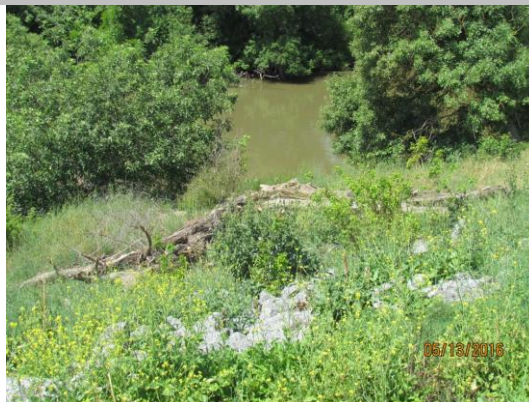
Photo 1 of 3 : SP_2017_RD0785_186_56_20170320_00028.jpg



Updated view of a tree on waterward side of the levee. Fall 2016.

LM Start	3.01	Rating **	M	Issue No.	56 (cont)
LM End	3.01	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : SP_2017_RD0785_186_56_20170320_00029.jpg



Discarded tree is on the slope of the waterward side of the levee. Spring 2016.

LM Start	3.01	Rating **	M	Issue No.	56 (cont)
LM End	3.01	Issue Type +	Ma	Location *	WS

Photo 3 of 3 : SP_2017_RD0785_186_56_20170320_00030.jpg



Perspective view of the tree looking upstream. Spring 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	04/12/2017 04/18/2017	Zach Jojola

LM Start	3.08	Rating **	C	Issue No.	20
LM End	3.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.602317 °	38.600010 °
				-121.592521 °	-121.590754 °
DWR ID	DWR_RD0785_02_f_2016_20				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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